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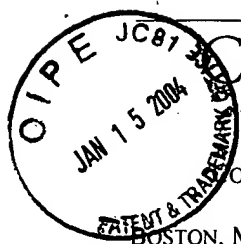
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Washington, D.C. 20231

Re: U.S. Patent Application No.: 09/469,637  
*Non-Invasive Enzyme Screen for Tissue Remodelling-Associated  
Conditions*  
Inventors: Moses et al.  
Filed: December 22, 1999  
Our Ref. No.: CMZ-083CPCN

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Information Disclosure Statement;
2. PTO Form 1449; and
3. Return receipt postcard.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. However, please charge any other necessary fees due in connection with the enclosed statement to our Deposit Order Account No. 12-0080. For this purpose, a duplicate of this sheet is attached.

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

Date

Elizabeth A. Hanley, Registration No. 33,505

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

Elizabeth A. Hanley  
Registration No. 33,505  
Attorney for Applicants



Office No. CMZ-083CPCN

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**Title:** Non-Invasive Enzyme Screen for Tissue Remodelling-Associated Conditions

**Name of Applicants:** Moses et al.

**Serial No.:** 09/469,637

**Atty:** Elizabeth A. Hanley, Reg. 33,505

**Date:** February 18, 2000

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Group Art Unit: N/A

Serial No.: 09/469,637

Examiner: N/A

Filed: December 22, 1999

For: NON-INVASIVE ENZYME SCREEN FOR  
TISSUE REMODELLING-ASSOCIATED  
CONDITIONS

Attorney Docket No.: CMZ-083CPCN

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**By:**

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## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant and their attorney are aware of the publications and information listed on the attached PTO Forms 1449, and in accordance with 37 C.F.R. §1.97 hereby submit these publications for the Examiner's consideration. In accordance with 37 C.F.R. § 1.98(d), no copies of the publications are enclosed. This Disclosure Statement presents publications that are of record in U.S. Application No. 08/843,095

of which this application is a continuation application. Copies of any publication cited herein will be provided upon request.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicant understands the Examiner will make an independent evaluation of the cited publications.

Under 37 C.F.R. § 1.97(b)(3), no additional costs are believed to be due in connection with the filing of this disclosure. If, however, a first Office Action on the merits issues in this application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 CFR 1.17(p) to our Deposit Order Account No. 12-0080.

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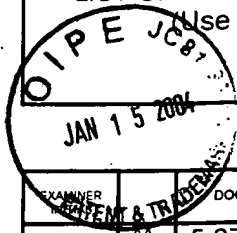
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LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT <b>Marsha A. Moses et al.</b>	
				FILING DATE <b>December 22, 1999</b>	GROUP



## U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,270,447	12/93	Liotta et al.	530	326	
AB	5,324,634	06/94	Zucker	435	7.23	
AC	5,344,760	09/94	Harvey et al.	435	7.5	
AD	5,482,848	01/96	Dickson et al.	435	219	

## FOREIGN PATENT DOCUMENTS

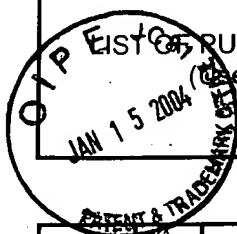
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AE	685 557	06/95	EPO				
AF	691 409	10/96	EPO				
AG	WO 90/10228	09/90	PCT				
AH	EP 0 430 642	06/91	EPO				
AI	WO 91/11714	08/91	PCT				
AJ	JP 03 290 199	12/91	Japan			abst	
AK	WO 92/01936	02/92	PCT				
AL	WO 94/25434	11/94	PCT				
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PUBLICATIONS CITED BY APPLICANT (See several sheets if necessary)		APPLICANTS <b>Marsha A. Moses et al.</b>	
		FILING DATE <b>April 25, 1997</b>	GROUP



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BA	Carr, M. et al., "Urinary Levels of the Renal Tubular Enzyme N-Acetyl- $\beta$ -D-Glucosaminidase in Unilateral Obstructive Uropathy", <i>The Journal of Urology</i> , Vol. 151, pp. 442-445 (1994);
BB	Fernandez-Luna, J. et al., "Measurement of Protein HC ( $\alpha_1$ microglobulin) and protein HC-IgA complex in different body fluids", <i>J. Clin. Pathol.</i> , Vol. 41, pp. 1176-1179 (1988);
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BG	Ho, K. et al., "Urinary Beta-Glucuronidase Activity as an Initial Screening Test for Urinary tract Malignancy in High Risk Patients", <i>Cancer</i> , Vol. 76, No. 3, pp. 473-478 (1995);
BH	Jones, A. et al., "Urinary N-acetyl- $\beta$ -glucosaminidase Activity in Type I Diabetes Mellitus", <i>Ann Clin Biochem</i> , Vol. 32, pp. 58-62 (1995);
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BO	Moses, M. et al., "Production of Matrix Metalloproteinases and a Metalloproteinase Inhibitor by Swarm Rat Chondrosarcoma", <i>Biochemical and Biophysical Research Communications</i> , Vol. 199 (1), pp. 418-424 (1994);

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